**1. What is a honey bee?**

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=Rk7ayzYuxvJtWM&tbnid=F_n7jqwxBSdEYM:&ved=0CAUQjRw&url=http%3A%2F%2Fwww.usgreenchamber.com%2Fblog%2Fthe-mysterious-case-of-the-disappearing-bees%2F&ei=0cGYUaHKLfH20gXTwYH4DA&bvm=bv.46751780,d.d2k&psig=AFQjCNGOcPs27INyWwXVPAleaGYMSw4maQ&ust=1369051951816548)

* Honey bees are gentle creatures.
* Honey bees live hives where there are lots of hexagon shaped cells to make honey.
* Honey bees very rarely sting for if they do they die straight after.
* Honey bees are too busy to worry about people.

**2. What does a honey bee look like?**

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=vcxr5TLhraVIbM&tbnid=c9Gs9tuOKTMsmM:&ved=0CAUQjRw&url=http%3A%2F%2Fwakeup-world.com%2F2012%2F01%2F20%2Fscientists-link-mass-death-of-honey-bees-to-farm-insecticide%2F&ei=48CYUeHxFOim0wWnhYG4CQ&bvm=bv.46751780,d.d2k&psig=AFQjCNEpEEJv2GtO07-13ahHvXvC7H_VfQ&ust=1369051740671806) [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=XVl9NCuAQeZLCM&tbnid=aDjG5kuogbtlzM:&ved=0CAUQjRw&url=http%3A%2F%2Fbbe-tech.com%2Fbees%2Fbee-identification%2F&ei=t8GYUcL8DMHW0QX29YAI&bvm=bv.46751780,d.d2k&psig=AFQjCNGOcPs27INyWwXVPAleaGYMSw4maQ&ust=1369051951816548)

* Honey bees are brownish orange and black.
* They have pollen baskets on their legs to collect and carry pollen from flowers back to their hives.
* Bees have 5 eyes, 6 legs and 4 wings.
* They do not have any ears, nose, mouth or hands.

**3. Where do honey bees live?**

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=c9o3meN3xT5jCM&tbnid=GX9RcDBiyV2wMM:&ved=0CAUQjRw&url=http%3A%2F%2Fwww.easybeeproducts.co.uk%2Fb-s-national-working-hive.html&ei=bMGYUYHdMMKb0wXp2oGgCQ&bvm=bv.46751780,d.d2k&psig=AFQjCNGZeFJO9zXZd9vUokwWndO1Xjj5mg&ust=1369051858891717)[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=3zqA-nZic9lbeM&tbnid=pTk5idg3CMBNRM:&ved=0CAUQjRw&url=http%3A%2F%2Fbeneficialbugs.org%2Fbugs%2FHoneybee%2Fhoney_bee.htm&ei=l8GYUZ3QHJK00QXT9ICADQ&bvm=bv.46751780,d.d2k&psig=AFQjCNGZeFJO9zXZd9vUokwWndO1Xjj5mg&ust=1369051858891717)

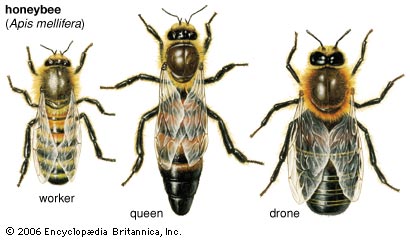
* Honey bees live in a bee hive.
* A hive can have up to 80,000 bees.
* Most of the bees are female worker bees.
* Less than 1000 are male drone bees.

**4. What is a queen bee?**

 [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=QzV11C2k6jzweM&tbnid=OcTxgHULEq6u4M:&ved=0CAUQjRw&url=http%3A%2F%2Fwww.bees-on-the-net.com%2Fhoney-bee-queen.html&ei=HsKYUcirE8LX0QXTj4HgBQ&bvm=bv.46751780,d.d2k&psig=AFQjCNF0B_c7wNu7mpray1TR7ykn3lrhhA&ust=1369052041647076)

* In a bee colony there is always only one queen bee. She is the boss!
* The queen is a bit bigger than the other bees.
* She does not have pollen baskets on her legs as her only job is to lay eggs.
* She can lay 2000 eggs a day!

**5. What is a male drone bee?**

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=YnSvFLKPgRv_9M&tbnid=l49U1XcLyKx9_M:&ved=0CAUQjRw&url=http%3A%2F%2Fwww.loe.org%2Fshows%2Fsegments.html%3FprogramID%3D07-P13-00048%26segmentID%3D4&ei=MMGYUYW_DarE0QWKv4BY&bvm=bv.46751780,d.d2k&psig=AFQjCNEEGCn-kdMdQGgAVJRJxJBbypm0ug&ust=1369051797569136) [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=IGxEHsaX865QSM&tbnid=Fx4wsnr3DV5RBM:&ved=0CAUQjRw&url=http%3A%2F%2Fwww.britannica.com%2FEBchecked%2Fmedia%2F108346%2FRelative-sizes-of-the-honeybee-worker-queen-and-drone&ei=HMGYUY7GGOGO0AX2_YGYDg&bvm=bv.46751780,d.d2k&psig=AFQjCNEEGCn-kdMdQGgAVJRJxJBbypm0ug&ust=1369051797569136)

* The only job of the male drone bees is to help the queen bee make eggs to make new bees.
* When they have helped the queen, they die.
* The male drone bee has no stinger.
* They stay inside the hive all day and night.

**6. What is a female worker bee?**

 [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=ZDeKGVHZP76BSM&tbnid=oGGbnEQQr-PRDM:&ved=0CAUQjRw&url=http%3A%2F%2Fwww.flickr.com%2Fphotos%2Ftedsla%2Fsets%2F72157610462038809%2Fdetail%2F&ei=NcOYUeftKrOr0gW0-IGYCQ&bvm=bv.46751780,d.d2k&psig=AFQjCNEx82dnao8flX6E3HhQrzcPth80CA&ust=1369052315728352)

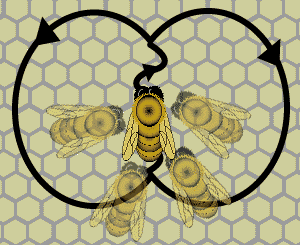
* Worker bees build and clean the hives and fly out to collect nectar and pollen.
* They have a long straw tongue to suck up the nectar in flowers.
* A worker bee needs to visit 4000 flowers to make 1 tablespoon of honey!
* Worker bees also protect their hive by stinging anything who comes close.

**7. Who looks after honey bees?**

 [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=VzE5F6-J4NUgeM&tbnid=zyGEtI_KIRDkTM:&ved=0CAUQjRw&url=http%3A%2F%2Fwww.nonofficejobs.com%2FBeekeeper.htm&ei=YsKYUeTKIaSt0QWAtYGIBw&bvm=bv.46751780,d.d2k&psig=AFQjCNFtc7qHf8TLVKQ6SKctyiSfUU6vbA&ust=1369052118067927)

* People have kept bees for honey making for thousands of years.
* Bee keepers have to wear protective clothing so the bees don’t sting them.
* Bee keepers make hives for the bees out of straw, pottery or wooden boxes.
* Wild bees make their hives in hollow trees or logs.

**8. What do honey bees do?**

**** [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=ET4Ql21YJbVIRM&tbnid=zESLBWTdNUIX3M:&ved=0CAUQjRw&url=http%3A%2F%2Fwww.tumblr.com%2Ftagged%2Fwaggle%2520dance&ei=lsKYUYjtBoGw0QWigIGACQ&bvm=bv.46751780,d.d2k&psig=AFQjCNFFq06OMszVxc-pMlJFinNJmSgE6w&ust=1369052159733752)

* Bees make honey from the nectar they collect from flowers.
* Honey bees like flowers with bright colours but they cannot see the colour red.
* Honey bees make the honey back in their hive.
* Honey bees do a little dance called the 'waggle dance' when they have found flowers to tell the other bees where the flowers are.

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